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(54) Title: CANCER-LINKED GENE AS TARGET FOR CHEMOTHERAPY

(57) Abstract: Cancer-linked gene sequences, and derived amino acid sequences, are disclosed along with processes for assaying potential antitumor agents based on their modulation of the expression of these cancer-linked genes. Also disclosed are antibodies that react with the disclosed polypeptides and methods of using the antibodies to treat cancerous conditions, such as by using the antibody to target cancerous cells *in vivo* for purposes of delivering therapeutic agents thereto. Also described are methods of diagnosing using the gene sequences.

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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US03/19741

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07H21/00  
US CL : 536/23.1, 530/3871 530/350

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 536/23.1, 530/3871 530/350

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Strausber, R.L., Generation and initial analysis of more than 15000 full-length human and mouse cDNA sequences. Proc. Natl. Acad. Sci. U.S.A. Vol 99, page 16899-03. also see sequence search attached.	1-10
A	Glatt, K., WO 03/009814, page 7, line 28-38, and page 13, table 1, also see sequence search attached.	11-36

Further documents are listed in the continuation of Box C.

See patent family annex.

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